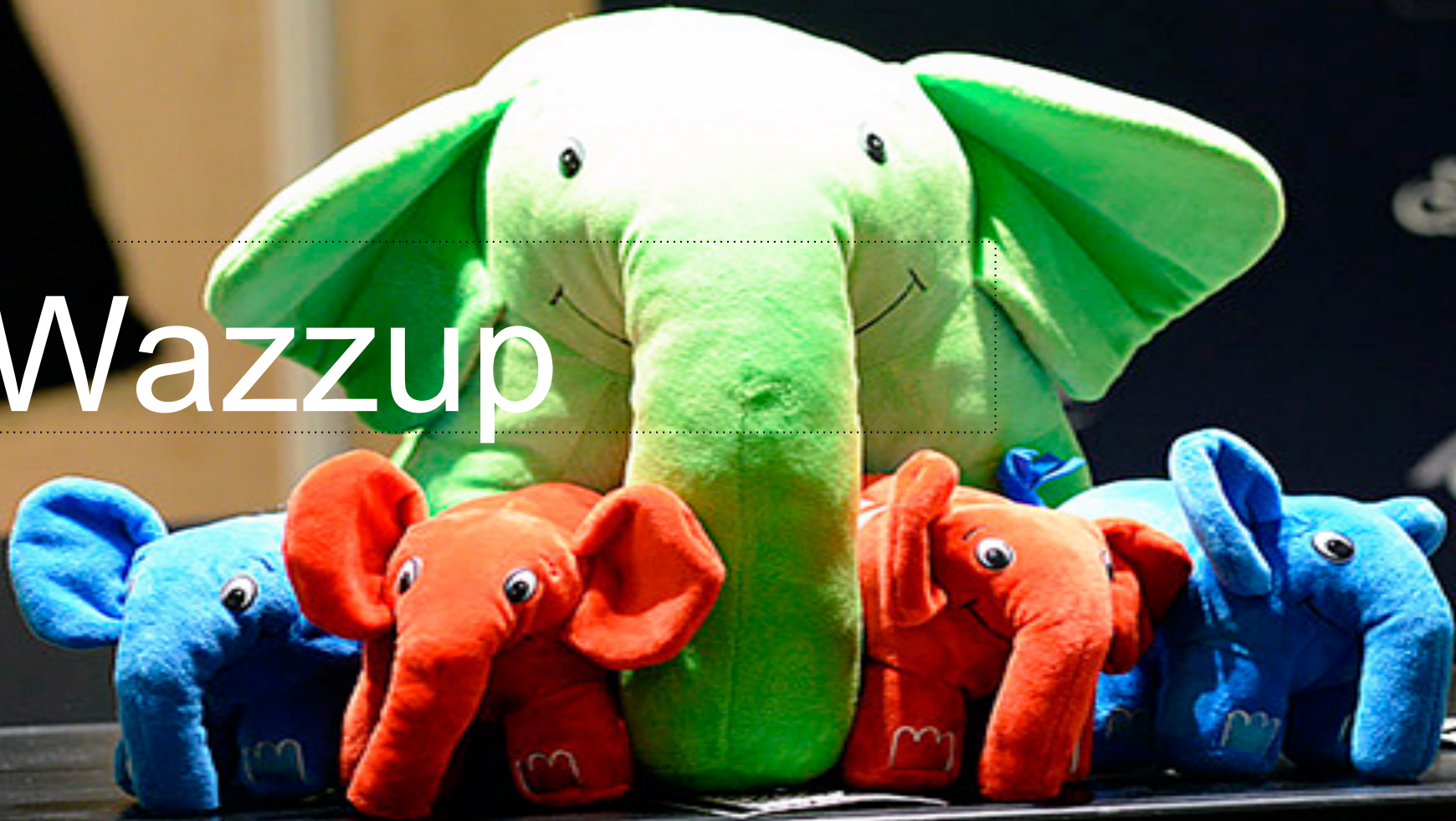# PSR 0 (namespace rules)

- A fully-qualified namespace and class must have the following structure \<Vendor Name>\(<Namespace>\)*<Class Name>
- Each namespace must have a top-level namespace ("Vendor Name").
- Each namespace can have as many sub-namespaces as it wishes.
- Each namespace separator is converted to a DIRECTORY_SEPARATOR when loading from the file system.
- Each _ character in the CLASS NAME is converted to a DIRECTORY_SEPARATOR. The _ character has no special meaning in the namespace.
- The fully-qualified namespace and class is suffixed with .php when loading from the file system.
- Alphabetic characters in vendor names, namespaces, and class names may be of any combination of lower case and upper case.

```
2
3    /**
4     * Excel Xml Generator
5     *
6     * @package Utilities
7     * @author   Oliver Schwarz <oliver.schwarz@gmail.com>
8     * @license http://www.opensource.org/licenses/mit-license.php
```

Tasks

Description	File	Location
▼ TODO (1)		
@todo Check whether the row restriction is still necessary	Excel_Xml.php	...el-2.0/Excel_Xml.php:
▼ Mess Detector (6)		
Avoid unused private methods such as 'getSanitizedWorkbookTitle'.	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Avoid unused private methods such as 'getSanitizedWorksheetTitle'.	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Avoid unused local variables such as '$sSheet'.	Excel_Xml.php	...el-2.0/Excel_Xml.php:
Avoid unused local variables such as '$aSheet'.	Excel_Xml.php	...el-2.0/Excel_Xml.php:
Avoid unused local variables such as '$k'.	Excel_Xml.php	...el-2.0/Excel_Xml.php:
Avoid unused local variables such as '$k'.	Excel_Xml.php	...el-2.0/Excel_Xml.php:
▼ Codesniffer (Errors) (8)		
@license tag must contain a URL and a license name	Excel_Xml.php	...xcel-2.0/Excel_Xml.ph
Missing @category tag in file comment	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Missing @link tag in file comment	Excel_Xml.php	...cel-2.0/Excel_Xml.php
@license tag must contain a URL and a license name	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Missing @category tag in class comment	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Missing @link tag in class comment	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Private method name "Excel_Xml::getSanitizedWorkbookTitle" must be prefixed with an under...	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Private method name "Excel_Xml::getSanitizedWorksheetTitle" must be prefixed with an under...	Excel_Xml.php	...cel-2.0/Excel_Xml.php
▼ Codesniffer (Warnings) (6)		
Invalid version "2.0" in file comment; consider "CVS: <cvs_id>" or "SVN: <svn_id>" instead	Excel_Xml.php	...xcel-2.0/Excel_Xml.ph
PHP version not specified	Excel_Xml.php	...cel-2.0/Excel_Xml.php
Invalid version "2.0" in doc comment; consider "Release: <package_version>" instead	Excel_Xml.php	...cel-2.0/Excel_Xml.php

ensureRight

```
S::create('foobar')->ensureRight('.com');
S::ensureRight('foobar', '.com');  // 'foobar.com'
```

first

```
S::create('fòô bàř', 'UTF-8')->first(3);
S::first('fòô bàř', 3, 'UTF-8');  // 'fòô'
```

humanize

```
S::create('author_id')->humanize();
S::humanize('author_id');  // 'Author'
```

insert

```
S::create('fòô bà', 'UTF-8')->insert('ř', 6);
S::insert('fòô bà', 'ř', 6, 'UTF-8');  // 'fòô bàř'
```

asherize

```
S::create('TestDCase')->dasherize();
S::dasherize('TestDCase');  // 'test-d-case'
```

endsWith

```
S::create('FÒÔ bàřs', 'UTF-8')->endsWith
('àřs', true);
S::endsWith('FÒÔ bàřs', 'àřs', true, 'UTF-
8');  // true
```

ensureLeft

```
S::create('foobar')->ensureLeft('http://');
S::ensureLeft('foobar', 'http://');  // 'http:
//foobar'
```

STRINGY

Media Alchemyst

A PHP 5.3+ lib to transmute media files.

- Want to extract audio from video ?
- Want to extract image from office document ?
- Want to resize images ?
- Want to generate Gif Animation from Video ?

```php
$alchemyst = Alchemyst::create();

$video = new Video();
$video->setDimensions(320, 240)
    ->setFramerate(15)
    ->setGOPSize(200);

// AMAZING
$alchemyst
    ->turnInto('movie.mp4', 'animation.gif', new Animation())
    ->turnInto('movie.mp4', 'screenshot.jpg', new Image())
    ->turnInto('movie.mp4', 'preview.ogv', $video);
```

Parm

```
$user = User::findId(17); // find record with primary key 17
$user->setFirstName("John"); // set the first name
$user->save(); // save to the database
```

```
$f = new UserFactory();
$f->whereEquals("archived","0");
$users = $f->getObjects();
```

```
$f = new UserFactory();
$f->whereEquals(User::ARCHIVED_COLUMN,"0");
```

Miner

```
$Miner = new Miner();
$Miner->select('*')
    ->from('shows')
    ->innerJoin('episodes', 'show_id')
    ->where('shows.network_id', 12)
    ->orderBy('episodes.aired_on', Miner::
ORDER_BY_DESC)
    ->limit(20);
```

```
$Miner->update('episodes')
    ->set('aired_on', '2012-06-25')
    ->where('show_id', 12)
    ->openWhere(Miner::LOGICAL_OR)
    ->where('name', 'Girlfriends and Boyfriends')
    ->where('air_day', 'Monday', Miner::NOT_EQUALS)
    ->closeWhere();
```

Tool Boxes

http://www.php-toolbox.com/
https://github.com/ziadoz/awesome-php

Database version control, made easy!

Schema management

Make sure you and your team always have the same schema structure for tables, views, procedures, etc.

Database revisions

Create changeset scripts and queries, commit them to your source control system, and share them with your team.

Stay up to date

New changeset scripts are highlighted, so you know your database is in need of an update.

Make quick fixes

Something wrong with a changeset script? Fix it directly in the application interface.

Choose your flavor

Not using MySQL, or any other of the bundled DBMS adapters? Writing your own is as easy as pie!

2 conferences

Symfony Live Berlin 2013

07.Nov.2013 - 08.Nov.2013

Umweltforum Auferstehungskirche

ZendCon Europe 2013

18.Nov.2013 - 20.Nov.2013

Marriott Rive Gauche